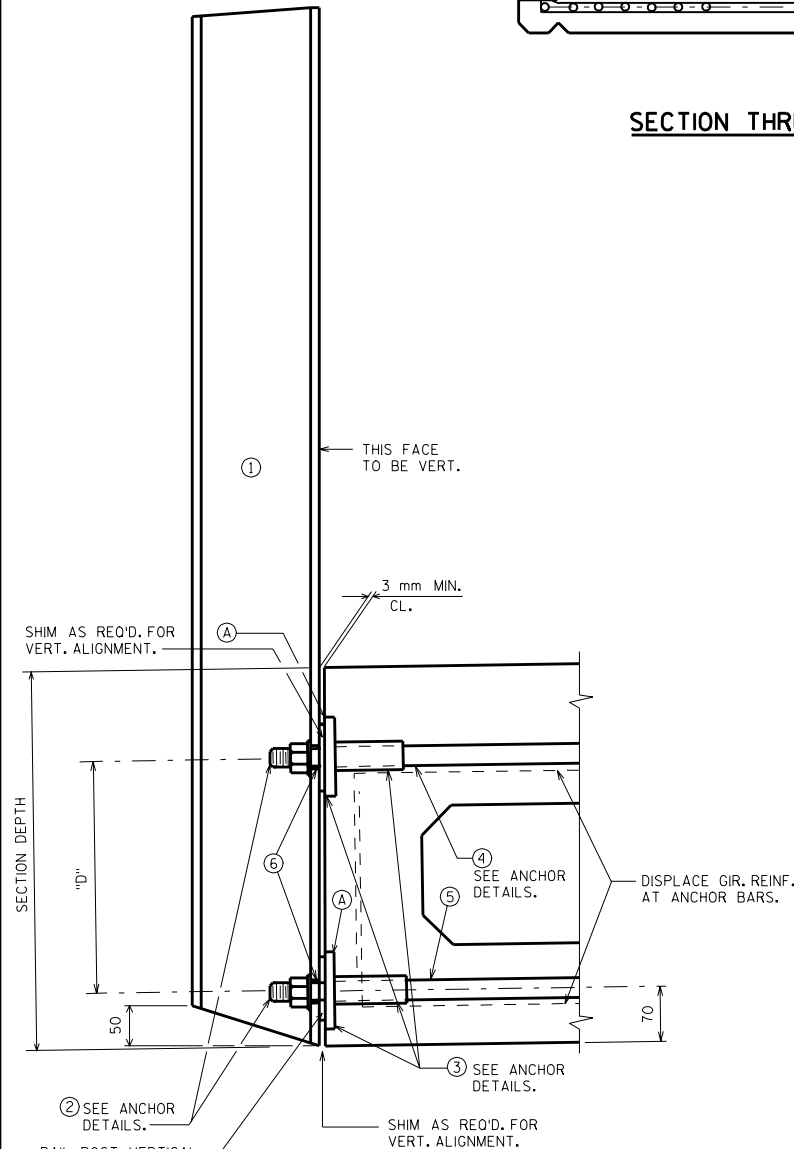
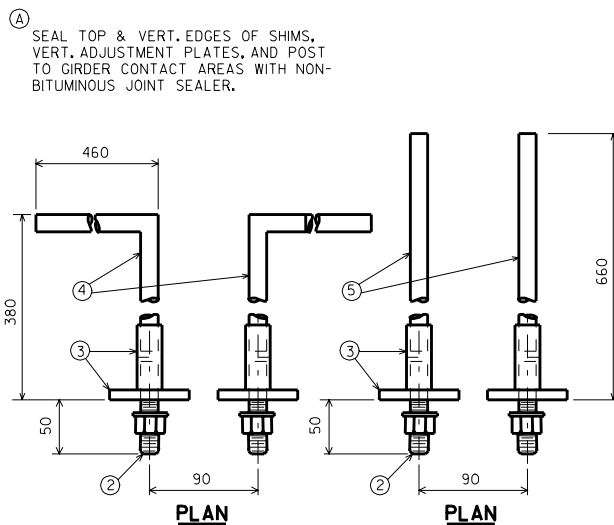


SECTION THRU EXTERIOR GIRDER



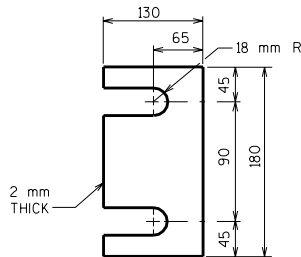
SECTION THRU RAILING

SECTION DEPTH (mm)	"D" (mm)
305	180
430	305
535	405
685	560
840	710
1065	940



ANCHOR DETAILS

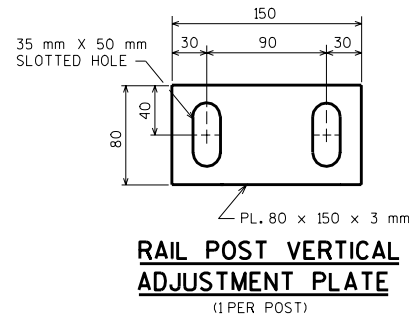
ANCHORS MAY BE FABRICATED IN A CAGE IF OPTED BY THE MFG'R.



POST SHIM

DETAIL

(14 PER POST)



RAIL POST VERTICAL  
ADJUSTMENT PLATE

(1 PER POST)

PRETENSIONED SLAB & BOX  
SECTION RAILING POST  
ATTACHMENT

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DEVELOPMENT SECTION

APPROVED: \_\_\_\_\_

DATE:  
1/99

## LEGEND

- ① W150 x 37. SEE STD. 30.1 OR 30.2 FOR RAILING ATTACHMENT. PLACE POSTS NORMAL TO GRADE LINE. PLACE POSTS VERTICAL.
  - ② 25 mm DIA. STUD WITH NUT & WASHER. FOUR REQ'D. PER POST, A325M.\*
  - ③ THREADED BAR COUPLER FOR 25 mm  $\phi$  STUD. ACCEPTABLE PRODUCTS ARE WILLIAMS REBAR FLANGE COUPLERS BY WILLIAMS FORM ENGINEERING CORP. OR DOWEL BAR REPLACEMENTS BY DAYTON SUPERIOR. FOUR REQ'D. PER POST. EXPOSED FLANGE TO BE GALVANIZED.\*
  - ④ ANCHOR BAR 25 mm DIA. THREADED REINFORCEMENT BAR BENT AS SHOWN IN ANCHOR DETAILS, GRADE 420. TWO REQ'D. PER POST. (TOP)\*\*
  - ⑤ ANCHOR BAR, 25 mm DIA. THREADED REINFORCEMENT BAR (STRAIGHT), GRADE 420. TWO REQ'D. PER POST. (BOTTOM)\*\*
  - ⑥ 35 mm x 45 mm SLOTTED HOLES IN POST FOR STUD NO. 2. LONG DIMENSION OF SLOTTED HOLE TO BE VERTICAL.
- \*SHALL BE MECHANICALLY GALVANIZED OR ELECTRO-PLATED.  
\*\*NOT GALVANIZED OR ELECTRO-PLATED.

## GENERAL NOTES

FILL BOLT SLOT OPENINGS IN POST SHIMS AND POSTS WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

STEEL POST SHIMS MAY BE USED AT POSTS WHERE REQ'D. FOR ALIGNMENT.

ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SHOWN.